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1	CS Historical Paper No. 34
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	CLANDESTINE SERVICES
	HISTORY
	(YITLE OF PAPER) SOUTHEAST ASIA COMMUNICATIONS
<u></u>	ACTIVITY (SEACA) AND ITS
-4	(PERIOD) 1951 - 1964
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4	Controlled by : O/Communications
	Date prepared: 1964
(1 )	Written by
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SEACA

1951 - 1964

#### A. INTRODUCTION

The Agency's first communications support of was furnished in late 1950 in the form of a single radio circuit betweer Base, although general communications support of Southeast Asia was not inaugurated formally until early 1951. In February 1951, and assumed his duties as the first chief of the arrivec Southeast Asia Communications Activity (SEACA). tour of duty, as indicated in his report, was devoted to planning and developing a staff communications network connecting the key cities of Southeast Asia with the first base station established in radio circuits were among the most active and most important because of the rapidly deteriorating situation increasing U.S. interest in that area.

### Early Days of SEACA

Very little clandestine communications support was provided during these early days of SEACA and the service provided remained

X1.			uring	imunicatio	tour of du			
		2 5	ingt Com			C11	A	
X1 **	/ ;	SEACA n	etwork.	Communi	cations were	establis	hed with	
X1	•	By late 1	l			·	vely enter	red the
X1		_		_	ncipal cities			
×1	•				against a day	when se	rvice wou	ıld be
		extended	. Early	in 1953 co	mmunications	equipm	ent was s	stored in
		staff was	gradual	ly enlarge	d and the com	municat	ions serv	ice was
X1 1 1 /		following	g month.	During		tour of	duty, th	e SEACA
X1		to assun	e duties	as Chief,	SEACA, succ	eeding		the
X1		I	n March	1953,			arrived	
X1								
F-981		primari	y a staff	communi	cations servic	e handli	ng Agenc	у,

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from 1955 to 1957.

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There was considerable operational activity,

but from the communications standpoint, it could not compare at this time to the activity elsewhere in the area.

## 4. Laying of Foundations for SEACA's Great Expansion

The period 1955 to 1957 was one of transition. Recognizing the explosive political situation in the area, the SEACA staff concentrated on plans to prepare communications facilities and augment the various communications station staffs to meet the everincreasing workload. The site for the existing major relay station which services all of Southeast Asia, was found after an exhaustive search of available sites in the area.

Plans were made, agreements drawn up, and Headquarters approval requested during this period. By the close of tour,

SEACA had a full headquarters complement, complete with senior operations, security, engineering, supply, and administrative officers. The foundations had been laid for the great expansion period which was to follow from 1958 until 1964.

assumed the duties of Chief, SEACA, at the end of that month. He

was to serve in this capacity for four years. The growth which

began during the 19	55-1957 period accelerated	during Mr.
tenure	Although support of	operations
was dwarfed by SEA	ACA's support elsewhere, th	ne training of
	in particular was an extens	ive effort during
this period. By 196	ol several active operations	requiring communi-
cations support had	been mounted and were in f	ull swing. Early in
1959, the SEACA ba	se facility was moved into	its new modern
plant at	, and the move ca	ame none too soon.
Traffic volume had	soared. Operational activit	y in the area was
at an all-time high	and the old facility	was about to be
inundated by a traff	ic load with which it could c	ope no longer.
Gradually the circuit	its, both staff and clandesting	ne, including those
in support of	activity, were put und	er control of the
relay station	A new era in rapid, sec	cure communications
, had begun, but the v	olume continued to increase	until even the new
facility pro	ved inadequate. Plans were	e drawn to expand
the new facility alm	ost before the concrete had	hardened.
6. Office of C	ommunications! Largest and	Most Active Area
When	arrived on the	scene to take over
fron	in July 1961, he assumed o	command of the
•		

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Office of Communications' (OC) largest and	most active area.
The old SEACA hands, who had founded the	facilities of the area
and then arrived year by year to plan and w	ork on an ever-
expanding activity, would scarcely recognize	e their old area, from
its shining new headquarters office building	
to its many new facilities in the field, inclu	ding newly engineered
facilities at all the stations in what used	
The area now stretched from	
	The observation made
by that "In a constant crisis stati	on such we
too frequently find ourselves involved in ex	cessive TDY over an
extended period of time to support an abnor	
becomes normal." This complaint is echo	
and underscores the aptness of the old sayi	
SEACA hands	

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	B. DEVELOPME	TS UNDER SEACA'S FI	RST CHIEF,
	1. Initial Efforts	towards Establishment o	SEACA
	In 1950, discu	sions were held with rep	presentatives of the
<b>X</b> 1		concerning t	he necessity for
	and the feasibility of es	ablishing a radio networ	k in Southeast Asia.
	,	s generally agreed that	
		-	
		lle East Communications	Activity, would
	be created in Southeast	_	
#	Plans were made, pers	onnel and equipment were	e selected. Before
		• •	
	personnel and equipmen	t could be moved to the f	ield, however, an
		t could be moved to the f	
	urgent requirement aro	t could be moved to the f	ernment radio
	urgent requirement aro	t could be moved to the f	ernment radio
	urgent requirement aro	t could be moved to the fact to provide a U.S. Gov	ernment radio selected for this He took
	urgent requirement aro	t could be moved to the fact to provide a U.S. Govwas	ernment radio selected for this He took ent, including
	urgent requirement aro circuit assignment.  with him the necessary receivers and transmitt	t could be moved to the fact to provide a U.S. Govwas  was  communications equipments, in order to establis	ernment radio  selected for this  He took  ent, including  h a radio circuit.
	urgent requirement aro	t could be moved to the fact to provide a U.S. Govwas  was  communications equipments, in order to establis	ernment radio selected for this He took ent, including
	urgent requirement aro circuit assignment.  with him the necessary receivers and transmitt	t could be moved to the fact to provide a U.S. Govwas  was  communications equipments, in order to establis	ernment radio  selected for this  He took  ent, including  h a radio circuit.
	urgent requirement aro circuit assignment.  with him the necessary receivers and transmitt At the same time, officer, was sent to	t could be moved to the fact to provide a U.S. Govwas  was  communications equipments, in order to establis	ernment radio  selected for this  He took  ent, including  h a radio circuit.  ications operations
il B	urgent requirement aro circuit assignment.  with him the necessary receivers and transmitt At the same time, officer, was sent to	communications equipments, in order to establis	ernment radio  selected for this  He took  ent, including  h a radio circuit.  ications operations
IB	urgent requirement aro circuit assignment.  with him the necessary receivers and transmitt At the same time, officer, was sent to	communications equipments, in order to establis	ernment radio  selected for this  He took  ent, including  h a radio circuit.  ications operations

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25X1	Beginning in December 1950, additional
25X1	personnel and equipment were flown to and a
25X1	small radio base station was established in
25 <u>X1</u>	A manual radio circuit was operated for about three
25X1	months until the
	opened a relatively large radio teletype station in the outskirts of
25X1	Because of this, coupled with the political situation, Mr.
25X1	and his equipment were moved where he estab-
25 <b>X</b> 1	lished a manual radio circuit to radio base.
25X1	2. The Radio Circuit
25X1.	The circuit was a very dependable, high
	quality wireless communications (CW) circuit. The Agency radio
25 <b>X</b> 1	stations provided a transmission facility
25X1	Agent radio
25X1	gear, ciphers, and procedure documents were shipped
25X1	in 1952. (However, was of the opinion that
	these sets were not used operationally.) Radiophones had been
25X1	installed in December 1950, but these voice
- Call	circuits were never completely satisfactory, primarily because of
	the quality of the receiver component. However, they were availa-
25X1	The state of the s
	ble for purposes.
	·
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	TDY from as was the station
	It was manned by a CT/R assigned
	1953, a CW station was again activated
	approximately 80% of SEACA's operational activity. In October
	During the remainder of 1953, operations accounted fo
	equipment were shipped or use with a parallel operation
	from the Asian Communications Activity (ASCA) and supporting
	the northern Twenty RSK agent sets obtaine
	Five RS-1 packed by the SEACA staff, were in for
	Two projects had been activated.
	Headquarters staff numbered persons assigned as follows:
	Radio backup equipment was stored The SEACA
	(CT/C/R).
	was manned by a communications technician/cryptography/radio
	working into the base station. The station
	In March 1953, SEACA had an active CW station at the
	1. Reopening of a Wireless Communications Station
5	C. CONTINUED GROWTH OF SEACA 1953-1955
~	

:				In Jar	uary 19	54, раска	ged CW sta	LIOIIS WOLC	Olin P P
								At the sa	ame time
				CT/	R's wer	e process	ed for TDY	to these po	osts and
		1	placed in	ı a stan	d-by sta	tus. AP	CS CT/R ar	rived	in
			Februar	y. The	SEACA	base tran	nsmitting an	d receiving	g facilitie
		: ,	were im	proved	and enla	rged duri	ing the perio	od January	through
							creased sign		g activity
							pled in size		
		:	reduired						had
٠.				Ву М	ay 1954	, the tem	po of activit	k	
	• :	•	increase	ed great	tly. The		CW statio	n had been	activated
: t : t+ :: : t ::		•	part tim	ie. An	addition	al CT/R	was assigne	d TDY	A
**************************************			lateral		C	W link wa	s activated.	The	base
	•		station 1	hegan to	operat	e 24-hour	s a day. Si	EACA's tra	ffic for N
							ease of 100%		
I		Ţ.							
			May.	The base	e was wo	orking/mo	onitoring se	veral agen	pians m
•			addition	to test	, traini	ng, and b	roadcast scl	redules.	
B			•				acket station		pared and
•	. 4.	•					a d	!	area
1			shipped		The	e TDY su	pport given		<u> </u>

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and increased activity at the base station, required the assignment of four TDY CT/R's to the base station. These men were supplied by ASCA.

The period from June through August 1954 was characterized by a steady increase in activity A number of agents were equipped and mounted. Even larger numbers were being trained. Equipment to augment the field radio stations was shipped and installed. In addition to the normal emergency communications plan for each station, Mackay voice transceivers had been installed use if air evacuation became necessary. All military or agency attributable radio equipment was replaced with commercial units. In addition, all sensitive Commo, FE, and PM material was removed from the station.

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	In October 1954, a package CW station was activated in
	It was initially staffed by CT/R's. During this
	period, additional RS-1 were prepared and
	shipped The increasing operational activity required
7	the enlargement of the communications station. A station
	was laid out in the then under construction.
	within the area. In September, the SEACA traffic totaled
	1,028,000 groups. total of 231,000 groups equalled that
	of the entire area 20 months earlier. In November the
	station opened with a group count of 6,500 for the first month,
•	12

preparations	operation was to furnish
radio operators for duty in	
4. Domination of Indo-Cl	hina Staff and Agent Communications
By January 1955, the	staff and agent communi-
cations dominated the base stati	on. The normal weekend and Sunday
lulls in traffic had disappeared.	traffic reached
85,000 groups (outgoing) and a s	second CT/R and teletype equip-
ment were sent in. A package s	station was serviced
by a TDY operator when necessa	ary. Each of stations
•	ary. Buch or
•	at least once in the previous year.
and the base had been enlarged a	,
and the base had been enlarged a	at least once in the previous year.
and the base had been enlarged a	at least once in the previous year.
and the base had been enlarged and the base had been enlarged as It was necessary to again enlarged.  50%. This was completed in Ma	at least once in the previous year.  ge the base transmitter facility by  arch. Seven CT/R's and training
and the base had been enlarged a  It was necessary to again enlarged  50%. This was completed in Ma  personnel were on TDY	at least once in the previous year.  ge the base transmitter facility by  arch. Seven CT/R's and training
and the base had been enlarged a  It was necessary to again enlarged  50%. This was completed in Ma  personnel were on TDY	at least once in the previous year.  ge the base transmitter facility by  arch. Seven CT/R's and training
and the base had been enlarged a  It was necessary to again enlarged  50%. This was completed in Ma  personnel were on TDY	at least once in the previous year.  ge the base transmitter facility by  arch. Seven CT/R's and training
and the base had been enlarged a  It was necessary to again enlarged  50%. This was completed in Ma  personnel were on TDY	at least once in the previous year.  ge the base transmitter facility by  arch. Seven CT/R's and training

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	,	
I	The operational	
- 1	emphasis was then transferred its CW station having	
1	been opened in April full time. Additional CT/R's and equipment	
	were sent in June after the May traffic had totaled	
	106,000 groups. July traffic for the area was 1,350,000 groups;	
	about half concerned	
	5. Personnel Statistics	
	In July 1955, SEACA Headquarters staff numbered	·
	augmented by one to two TDY CT/R's. staff personnel had	
	spent approximately seven man years TDY during	
	1953 and 1955; Headquarters communications personnel had spent	
	approximately two and a half man years TDY and	•
i BIB	ASCA and Headquarters personnel had spent approximately four	•
alB	man years TDY at SEACA Headquarters.	
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		<b>D.</b> 1144	CTACAIC T	יאים חוסא פ	PANSION - 1955 T	CO 1957	
1		<b>D.</b>	(SEACA CI		PANSION - 1733		
		1.	Emergence	of Diffici	ulties and Probler	ns in Mid-1955	* • • • • • • • • • • • • • • • • • • •
7			In June 19	55, SEACA	A's responsibility	was to provide	_
12		communic	cations supp	ort	American State of the Control of the		
1	,			As ment	ioned above, SEA	CA Headquarters	
1	•.	was staffe	ed by about	people;	located in the	of	
14		the	- No. 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (	8	and T/R's and	CT/C's in the	
1				wher	e they manned the	radio receivers	
	•			•	• •		
		and the si	ignal center	•	,	,	•
		and the si			transmitters wer	e located at the	•
	•	and the si			transmitters wer	e located at the	•
		and the si			transmitters wer		•
1		receiving	The HT-4,		They were cont		•
			The HT-4,		They were cont	rolled from the	•
		receiving	The HT-4,	300-watt	They were cont	rolled from the leased from the lays, operations	•
		receiving were cons	The HT-4,	300-watt	They were continues in these early of	rolled from the leased from the lays, operations ansmitters were	
		receiving were cons	location stantly plage	300-watt	They were control via landlines  In these early control candowns. The transfer	rolled from the leased from the lays, operations ansmitters were ity were constant	•
		receiving were considered in enemies.	The HT-4, location stantly plage a quonset l	300-watt	They were continues in these early candowns. The transfer and humid	rolled from the leased from the lays, operations ansmitters were ity were constant to of air conditioni	•
		receiving were cons located in enemies. throughou	location stantly plage a quonset These were	300-watt	They were control via landlines  In these early control and humid statute and humids, prior to the use	rolled from the leased from the lays, operations ansmitters were ity were constant of air conditionic eceding 120°	ing

Landline control circuits were another source of worry, shorting out whenever there was a heavy rainfall. Antenna facilities were extremely restricted. Nine radio circuits were being operated throughout Southeast Asia with antennas limited to about a 200 foot square area.

FRITTIE

Problems Leading to Recommendation to Move Station Facilities

The fact that transmitting facilities were located in a became of increasing concern and the increasing probability of interference with this service. factors coupled with the rapid growth of communications requirements within the area, led to the preparation of a staff study in July 1956 recommending that the station facilities, both transmitting and receiving, be moved

recommendation was approved by Headquarters and construction of the new facility was begun in January 1959.

Problems in Transporting Communications Equipment Transportation of communications supplies to support and others in the area was a continuing problem.

This

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	The "supply" facility consisted originally of about one
	half of the quonset housing the transmitters. With no
	career supply officer or assistant available, one of the technical
	personnel had to be assigned to handle these duties. As a result,
:	the supply system was conducted on a hand-to-mouth basis. Area
i.	supplies were obtained primarily from Headquarters with an
	occasional assist from ASCA. While efforts were made to antici-
	pate area requirements, more often than not these efforts failed
	and it became necessary to "make do" by substituting or modifying
	equipment that was available. Small parts, pouched
	channel, arrived within four or five days. When a
•	major item of equipment was involved, however, such as an HT-4
· .	transmitter, it had to be shipped by sea and usually required a
	minimum of three to four weeks, if all went well. In consequence,
	even when there was a major breakdown of equipment an
•	electronic technician with repair parts was sent in the hope that he
	could make the repair and bring about a resumption of operations to
	last until the spare unit arrived quite a while later.

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# 4. Gradual Improvements in Supply Situation

During 1956 the problems of supply were gradually being solved: Headquarters assigned a supply officer to SEACA; stock control records were established; and ordering supplies from Headquarters and ASCA was accomplished in a planned manner. With the inception of financial property accounting (FPA) procedures in the middle of 1957, SEACA supply became an orderly and efficient operation.

## 5. Transportation Problems

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Intra-area transportation problems had improved very

little during this period and were still a cause of concern. Senior

SEACA personnel about eight to nine times a year.

It was difficult to make a complete tour of SEACA sub-base stations

because of the transportation problems. A complete tour required

over three weeks on the road, spending the minimum possible time

at each of the stations. As a consequence, senior personnel

usually visited a few stations per trip, quite often at the request of

the Chief of Station (COS), to aid in some common problem or

crisis. On one occasion it was necessary to summarily relieve one

of our operators

and fly out a relief man from

18

•.	6. Extent of Operations in Mid-195	<u>5</u>
	In mid-1955 SEACA operated a G	CW, Morse circuit to
	as well as CW circuits to	
•		
	at this time, was being serviced by	
	Cables fro	om
	were couriered to or t	ransmission to
	Liaison operators were supplie	d from ASCA Head-
	quarters	In the latter part of
	1955, SEACA's first radioteletype circuit v	was established betwee
		The receiving
,	and transmitting facilities at the	end of the circuit
	were leased from	This
	circuit supplanted use of	, 1
	The only direct circuit to the "ou	itside world" was an
	unclassified teletype circuit via landline, b	acked up by VHF radio
]	There it entered	the
	for	HF radio transmissio
	to Agency Headquarters in Washington. In	addition to these
		addition to these

•	•	4
(1) (2)	sensitive countries	In this case,
7	although it required about seven days to get an an	swer to a
	message filed via commercial facilities regardle	ss of priority,
	the was not permitted to be operated es	scept for short
3	test periods for reasons of security.	
	7. Personnel, Housing, and Morale	
	The personnel situation in SEACA duri	ng this period
1	was most interesting. With the exception	
(1) 	married personnel were	e assigned only
1	to the complex. and the other sub-	-base stations.
	were manned by a combination of	ingle CT/R,
	CT/C's. Living conditions and housing varied fr	om good in
1	to very poor in	the majority
<b>1</b>	of the sub-bases. In 1955 the operators	shared an old
	house but by 1957 they had moved into fairly mod	ern private
1	apartments. Probably the worst conditions exist	ec
1	where the operators actually lived in a bus	sh house and used
	a 5-KW generator for light and cooking. Under t	hese conditions,
	field personnel were prone to sickness which all	too often required
	20	
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medical evacuation to	or elsewhere for
treatment. When this o	ccurred a relief operator had to be sent
out TDY	nd while the original estimate might
have been for 15 to 20 da	ys, it most often extended from 45 to
60 days. These extended	l TDY's resulted in many comments by
the wives left behind	comments which were not often
complimentary. Neverth	eless, morale remained surprisingly
high and the training and	experience gained by the personnel
proved to be invaluable in	later years. Many of these people were
to form the nucleus of ex	perienced personnel so necessary to the
expansion in the coming	rears of the communications facilities
throughout the world.	

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_			
	9. Space Problems .		
	In mid-1955 communications station	, CW	
	Radio and Signal Center, was located in a small room on t	the	
	Radio and orginal Center, was rocated in a small room on		
		The	
	parameters of the second secon		
	main radio transmitter, an HT-4, was located		
		hy a	
	around the corner and controlled from	by a	
		1	
	around the corner and controlled from landline cable strung along the sides of buildings where it	was	
	around the corner and controlled from landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The tran	was smitter	
	around the corner and controlled from landline cable strung along the sides of buildings where it	was smitter	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The tranitself was located in a broom closet where it repeatedly be	was smitter roke	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the	was smitter roke he low-	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The tranitself was located in a broom closet where it repeatedly be	was smitter roke	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the	was smitter roke ne low- was	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the powered RT-1B alternate transmitter located often used. Emergency power was provided by two small	was smitter roke ne low- was	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the powered RT-1B alternate transmitter located often used. Emergency power was provided by two small generators, one at each location. The radio circuit	was smitter roke ne low- was gasoline	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the powered RT-1B alternate transmitter located often used. Emergency power was provided by two small	was smitter roke ne low- was gasoline	
	landline cable strung along the sides of buildings where it exposed and subject to sabotage and breakdown. The transitself was located in a broom closet where it repeatedly be down because of the excessive heat. As a consequence, the powered RT-1B alternate transmitter located often used. Emergency power was provided by two small generators, one at each location. The radio circuit operated about 12 hours during week-days and as many home.	was smitter roke he low- was gasoline urs as	
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	shaft in the patio.	23	
GIB	emergency power generato	r was installed adja	cent to the elevator
	installed in the elevator ma	achinery penthouse	on the roof. An
	tape (OTT) encrypting equi	pment. Space for t	· .1.
	room was enlarged to acco	mmodate the new te	eletype and one-time-
	after more discussion with		the operating
-1' -31	at this time. Space for the	theduled to receive to , e equipment was stil	
1	increased to the point when	<b>-</b> ,	·
1	becoming available in SEA	CA and me	ssage volume had
	By the middle of	f 1956, radio teletyr	pé equipment was
1	10. Increase in Mes	sage Volume and Ne	ew Equipment for
	was very tedious and time	consuming.	-:
7	unreliable. The process of	of handling classifie	d messages by CW
1	called upon to handle	since thes	e circuits were
1	handling		but often were
1		T-4 transmitter. C	•
1	in	an effort to get addi	itional space in the

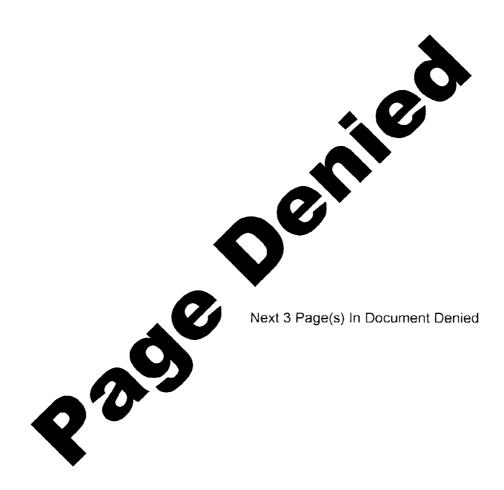
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===		•				
2571		11.	Installation of Comr	nunications	Equipment in the	
25X1						
25X1	•		In late 1956, the		had increased its staff	
		to the poi	nt whe <b>re it was nec</b> es	sary to set	up a CW circuit using	
71		RT-1B tr	ansmitters and the ol	d OTT encr	ypting system between	
25X1				The enci	ryption and CW trans-	
25X1						
T						
-						
		12.	Agents	tions' Resp	ponsibility in Training of	,
			Prior to 1950 all cor	nmunicatio	ns training in the Far	
		T3			<u>.</u>	
25X1		East for a	gente		was conducted according	
		to individu	al station needs on s	ite. While	this method of training	•
		was satisf	actory for a limited :	number of a	gents, it did have its around	
		drawbacks	, especially from the	e security p	oint of view. By the	
25X1						
					:	
		it was dee	med advisable to esta	ıblish a cen	tralized Agency training	
25X1		site.	was selected for t	his purpose	. The Office of Communi-	
		cations/A	SCA was given the re	sponsibility	of:	
		. · · · · · · · · · · · · · · · · · · ·		e s Maria		
			2	A		
		-	4	<b>T</b>		
*			S-E-C-	R-E-T		
4.00						

<b>74</b>	of instruction to meet the stated	
	of providing students with technic	•
	skills necessary to succeed as cl	
1	Compacts the energy communications operators.	
	b. Establishing a secure staff comm	unications
	facility to provide an ou	tlet to
1	other Agency stations through the	ASCA
	relay station	e C
	The basic course was established at 14 weeks and inc	luded:
	sending and receiving Morse code, radio operating p	rocedures,
	clandestine radio equipment operation and field main	enance, use
	of signal plans and cryptographic systems, and perso	nal and comm
	cations security. Tradecraft, while not a part of the	
	was often an added item. The instruction was divided	•
	parts: classroom, reduced distance training during f	
	followed by graduate exercises involving le	ong distance
	followed by graduate exercises involving letraining in which OC base stations	
ilB	followed by graduate exercises involving letraining in which OC base stations	partici-
ilB BIB	training in which OC base stations	

	, , , , , , , , , , , , , , , , , , , ,	Later U/W organizers
	received th	ne complete course. They were followed by radio
A A A A A A A A A A A A A A A A A A A	operators.	) to the state of
:		To train agents in the skills
		necessary to enable them to act as
-		covert W/T operators in support of the
		military in a hot war situation and to
		enable them to operate under varying
		terrain conditions from urban-delta to
		mountainous-remote.
	(This project	ct was established in the latter part of 1957 and was
	essentially a	a continuation of the trained a
	group of	operators in Morse code in
	durin	ng the latter part of 1958 and then accompanied them
		r additional training in February 1959. This group
	-	raining and returned 1 June 1959. Another
	group o	students graduated 20 April 1960.)
	13. <u>Su</u>	immary Comments by
	anna i de i <b>t</b>	he two years I spent as Chief, SEACA, from mid-1955
		were stimulating, challenging and instructive. This
		27
•		
		S-E-C-R-E-T

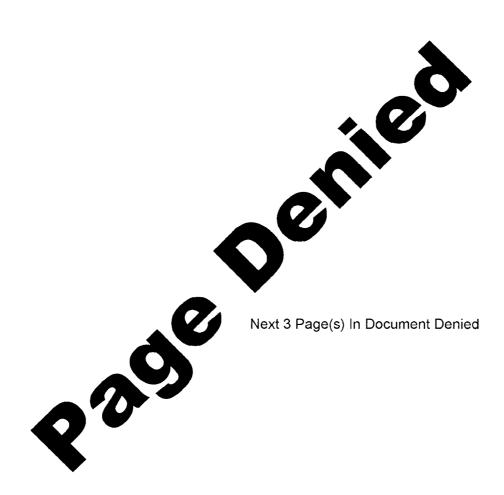
was the period when we had a foothold on providing communications

i.	,	throughout the vast Southeast Asia (SEA) region. We had the
•	•	opportunity not only to improve the existing facilities and services,
,	1 	but to lay the groundwork for the expansion that was bound to follow.
1		Even in those days, we were never sure how long we would retain
25 <b>X</b> 1		control over some of our sub-base stations.
25X1		
25X1	•	In the beginning we had to rely on the slow OTT
		encryption system and the slow CW circuits between our sub-bases
25 <b>X</b> 1		and base station We grew, along with the
25 <b>X</b> 1		throughout the area and improved both the speed and reli-
		ability of our circuits to meet the increasing volume and importance
		of the cables we were required to handle. We saw the communi-
25 <b>X</b> 1		cations supply facility progress from a hit-or-miss type
		operation, to a smoothly running, well managed section. We saw
j		plans made and approved for the expansion and modernization of
25 <b>X</b> 1	y y	our base station Most important of all, we saw
25 <b>X</b> 1 -		improved relations and teamwork between ourselves
25 <b>X</b> 1		colleagues. We had a
		continuing struggle to obtain operating space in the various
	**	



			•	
	this period, also.	33		
	sizeable close support team	was added to	<u> </u>	during
	assistance to	was a conti	nuing routine.	<b>A</b>
	upon communications, and	consequently con	nsiderable TD	. ० ज्याः <b>प्र</b>
	have full appreciation of the	impact of its p	lanning and op	erations
	and operational workloads.		itself did	not alway
	ahead of or at least abreast	of, increasing	commo staff,	training
	network was similarly impr	oved. Every ex	ffort was made	e to stay
	Mackay equipment.	the local VI	HF voice emer	gency
~ *	sideband SSB-1 equipment i	nstalled to repl	ace the venera	ble
	emerge	ency voice netwo	ork saw the sir	ngle-
	emergency power facilities	were improved	and expanded.	The
	OC facilities		radio installa	tions and
	in the period 1957-1961, ga	ve continuing at	tention to upg	rading the
	Concurrently wit	h these clandest	tine activities,	SEACA
	3. Upgrading of Fac	ilities		

25X1



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1				-
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	,			
	5. Base Static	on Support		
	There are	two basic sub-categ	ories involved here:	
	(1) OC base station so	apport and (2)	base station support.	
	Generally the more s	ensitive, difficult,	sophisticated and usually	
	long-range base supp	ort is provided by a	n OC installation.	
) 	base suppo	ort is characterized	by less sophisticated but	•
	,		pport of para-military	
			r place for both types of	
		·	r place for both types of	i.,
		38		
		.5 8		
			•	

25X1

support and OC has successfully rendered to	Caesar that which
is Caesar's in these matters. As the record	will reflect, OC
can point with considerable pride to the astou	nding number of
OTT groups handled by low-powered, inexpen	
simply configured	-
At its heighth, the	communi-
cations base was handling over 300,000 group	s of OTT traffic
monthly in support of approximately	OC is
proud of this base contribution and rec	alls that two years
ago, it was faced with having a number of sma	all bases supporting
a handful of field teams or consolidating in one	reasonably decent
facility	The decision to
consolidate at that time has proven valid many	times since. OC
has provided better communications support at	less expense and
with fewer people than would ever have been pe	ossible with
several smaller stations. Also, it is obvious	that the built-in
limitations of the OC staff would not have perm	itted the main-
tainance of even a modicum of supervision over	r several
base set-ups. So long as the Agency participat	es in fairly large

39

scale para-military type programs, OC will have a requirement

### 6. Staff Communications

In a constant crisis situation the Agency too often finds itself involved in excessive TDY over an extended period of time to support an abnormal situation which becomes normal. In other words, it is necessary to staff fully any communications station supporting high volumes of critically important traffic on a continuing basis. This has been the story and luckily, in fact, SEACA built up its staff and retained it at a higher than normal level during the past two years. On the other hand, SEACA failed to staff fully at the same time with the result that there has been at least one man year of TDY help for over two years.

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